

Attorney Docket No. 1349.1341

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	
Yun-gi KIM et al.	Confirmation No. 2354
Application No.: 10/751,467	Group Art Unit: 2853
Filed: January 6, 2004	Examiner: Geoffrey S. MRUK
For: BUBBLE-INK JET PRINT HEAD AND FAB	RICATION METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1.	En	clos	sures	accompanying this Information Disclosure Statement are:
			\boxtimes	Form PTO-1449. Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent
		1c.	\boxtimes	Application publications. Copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
		1d.	\boxtimes	English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
		1e.		Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
		1f. 1g.	=	List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).
2.		This	Infor	mation Disclosure Statement is filed under 37 CFR § 1.97(b):
				(Check either Item 2a or 2b or 2c or 2d)
		2a. 2b.		Within three months of the filing date of a national application; Within three months of the date of entry of the national stage as set forth in § 1.491 in an international application.
		2c. 2d.	===	Before the mailing of a first Office Action on the merits; or Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114.
				04/2U/2007 MAHHED1 00000137 10751467

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Serial No.: 10/751,467

3.		This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if						
			any reference known for more than 3 months)					
		3a. 🗌 3b. 🗍	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.					
			to be charged to Deposit Account No. 19-3935.					
4.	\boxtimes		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND					
		4a. ⊠ 4b. ⊠	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.					
			to be charged to Deposit Account No. 19-3935.					
5.	\boxtimes	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)					
		5a. 🛚	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.					
		5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filling of this Information Disclosure Statement.					
6.		This is a (continuation/divisional/continuation-in-part application under 37 CFR §					
			(Check appropriate Items 6a and/or 6b)					
		6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.08(d)					
		6b. 🗌	1.98(d). Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided berewith					

3 Serial No.: 10/751,467 7. \Box This is a Request for Continued Examination under 37 CFR § 1.114. (Check either Item 7a or 7b) The Issue Fee has not been paid. 7a. | | 7b. □ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively. This is a Supplemental Information Disclosure Statement. 8. (Check either Item 8a or 8b) This Supplemental Information Disclosure Statement under 37 CFR § 8a. □ 1.97(f) supplements the Information Disclosure Statement filed on . A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on ___. This Supplemental Information Disclosure Statement is timely filed within 8b. one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d) satisfied for the non-English language publication(s) cited on the enclosed 9a. \square "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application. 9b. 9c. □ satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto. 9d. enclosed as Attachment 1(e), hereto.

No admission is made that the information cited in this Statement is, or is considered to 10. be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 4- 19-07 1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By: Michael E. Kondoudis
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Sheet 1 of 1 ATTORNEY DOCKET NO. 10/751,467 1349.1341 FIRST NAMED INVENTOR Yun-gi KIM et al. FILING DATE GROUP ART UNIT

January 6, 2004

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

LLC DATENT DOCUMENTS

		U.S. FA	LEIAL DOCOMENTS			
	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA						
AB						
AC						
AD						
AE						
AF						
	AB AC AD AE	AA AB AC AD AE	AA DOCUMENT NO. DATE AA AB AC AD AE	NO. DATE NAME AA AB AC AD AE	AA DOCUMENT NO. DATE NAME CLASS AA A A A A A A A A A A A A A A A A	AA DOCUMENT NO. DATE NAME CLASS SUBCLASS AB A

FOREIGN PATENT DOCUMENTS

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	DOCUMENT NO.	DATE	COUNTRY	TRANSLA YES	ATION NO	ABSTRACT
AG	2000-225708	08/15/00	JP		X	X
AH	06-238904	08/30/94	JP		X	X
AI						
AJ						
AK						
AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)				
AM .				

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.